



AAS Diagnostic Medical Sonography/Echocardiography to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 Catalog



First Year - Hill College

Prerequisites – 17 Hours	FIRST SEMESTER – 16 Hours
C *MATH 1314 College Algebra	DSAE 1203 Intro. to Echocardiography Techniques
HITT 1305 Medical Terminology	DSAE 1302 Basic Ultrasound Physics
C PSYC 2301 General Psychology	DSAE 1260 Clinical-Diagnostic Med Sonographer & Ultrasound Tech
C BIOL 2401 Anatomy & Physiology I	HPRS 2200 Pharmacology for Healthcare Professions
C BIOL 2402 Anatomy & Physiology II	DSAE 1315 Principles of Adult Echocardiography
	DSAE 1440 Diagnostic Electrocardiography

Second Year – Hill College

It's best to apply to TAMUC a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

SECOND SEMESTER – 12 Hours	THIRD SEMESTER – 15 Hours
C ENGL 1301 Composition I	C *HUM 1301 Humanities or Art/Music Appreciation
DSAE 2304 Echocardiographic Evaluation of Pathology I	DSAE 2661 Clinical-Diagnostic Med Sonographer & Ultrasound Tech
DSAE 2660 Clinical-Diagnostic Med Sonographer & Ultrasound Tech	DSAE 2437 Echocardiographic Evaluation of Pathology II
	DSAE 2235 Advanced Echocardiography

AAS: Diagnostic Medical Sonography/Echocardiography

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
C ENG 1302 - GLB/US-Written Argument/Research	C HIST 1302- U.S. History from 1865
C HIST 1301 - U.S. History to 1877	C PSCI 2302 - US/TX Government; Institutions & Policies ²
C PSCI 2301- Principles of US and Texas Government ²	C ANY CREATIVE ARTS CORE
C SPC 1315 - Fundamentals of Public Speaking OR C SPC 1321- Business/Professional Speaking	C ANY DEGREE PATHWAY OPTION
BAAS 301 Principles of Applied Sciences	BAAS 326 Tech Techniques & Solutions

Fourth Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
TMGT 458 Project Management	TMGT 350 Principles of Technology Management
BAAS 345 Leadership Techniques	BAAS 445 Ethical Decision Making
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	Upper Level Elective
BAAS 351 Financial Tools for Mgrs (Pre Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	TMGT 303 Technical Communications

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

C This course counts for the Core Curriculum at any public college or university in Texas.

²Taking both GOVT courses at Hill College creates a better alignment.

For questions about the University portion of this guided pathway, contact the Applied Science Academic Advising Office at (903) 886-5155 or Misty.Lair@tamuc.edu.